

# LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

## Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO  
ALLEN QUARRIES, INC.

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of  
limestone in the state of Missouri. The extent of the

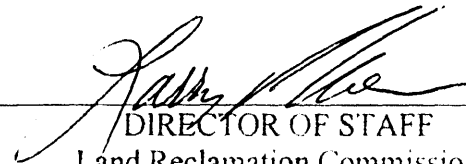
Proposed mining operation(s) will be on 25 acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Dade	03	30N	27W	25	0	25	Site #1	0097

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo, 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 28th day of July 2004

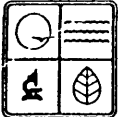
  
DIRECTOR OF STAFF  
Land Reclamation Commission

Permit No. 0065  
Effective Date 07/28/2004  
Expiration Date 01/31/2005

MO 780-1122 (6-95)

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MAY 12 2004



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES**

MISSOURI LAND RECLAMATION COMMISSION  
P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL <b>ALLEN Quarries Inc</b>		DATE <b>4-1-04</b>	
ADDRESS <b>P.O. Box A</b>	CITY <b>Lockwood</b>	STATE <b>MO</b>	ZIP CODE <b>65682</b>
CONTACT PERSON <b>MARSHA ALLEN</b>		TELEPHONE NUMBER <b>417-232-4408</b>	
FEES: COMPLETE SECTION I OR SECTION II		<b>417-637-2905</b>	
SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:			

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1. <b>#0065</b>	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ <b>300.00</b>
2.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
TOTAL SITE FEE		\$ <b>300.00</b>

2. Acreage Fee \$5 X <b>20</b> number of acres bonded	\$ <b>100.00</b>
3. Annual Permit Fee	\$ 500 <b>500.00</b>
4. Total Fee (Add totals from 1, 2 and 3)	\$ <b>900.00</b>
NOTE: If Total Fee exceeds \$2,500.00 then pay only \$ 2,500	

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee \$ 300

SIGNATURE OF APPLICANT <b>Marsha Allen</b>	TITLE <b>Secretary</b>	DATE <b>4-22-04</b>
Appeared before me this <b>1</b> day of <b>April</b> , 2004, <b>Marsha Allen</b> to me personally known, who executed the above as their free acts and deeds.		
NOTARY PUBLIC EMBOSSEER SEAL	STATE OF <b>Missouri</b> SUBSCRIBED AND SWORN BEFORE ME, THIS <b>11</b> DAY OF <b>April</b> , YEAR <b>2004</b> NOTARY PUBLIC SIGNATURE <b>Karen Davidson Ruseh</b> NOTARY PUBLIC NAME (TYPED OR PRINTED) <b>Karen Davidson Ruseh</b>	COUNTY (OR CITY OF ST. LOUIS)  <b>USE RUBBER STAMP IN CLEAR AREA BELOW.</b> Notary Public - Missouri STATE OF MISSOURI Dade County My Commission Expires: Nov. 6, 2006

FOR DEPARTMENT USE ONLY: APPROVED BY <b>Michael J. Hunk</b>	DATE APPROVED <b>7/19/04</b>	PERMIT NUMBER <b>0065</b>	EXPIRATION DATE <b>01/31/05</b>
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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**SITE INFORMATION FORM**

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER #1		PERMIT NUMBER 92-65
COMPANY NAME Allen Quarries, Inc.		
COUNTY Dade	1/4 SECTION SE	SECTION 3
TOWNSHIP 30N	RANGE 27W	ACRES 25
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)		
MINERAL COMMODITY N/A		ESTIMATED TONS/YEAR (FOR GRAVEL SITES)

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Lyle Allen		
ADDRESS Box A		
CITY Lockwood	STATE Missouri	ZIP CODE 65682
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT 1976
<input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) (same as above)		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

**NOTE:** Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**MINE PLAN**

P.O. BOX 176  
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE:

4/14/2021

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

Brush and lightly wooded area. Moderately sloped. Topsoil was thin and rocky with rock showing through in many places. Soil wouldn't support animal grazing.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

2

INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

Cleared area with a dozer.

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RECLAMATION COMMISSION

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

Dirt was stockpiled and sloped.

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JAN 04 1993  
MISSOURI LAND  
RECLAMATION COMMISSION

**B. SPOIL**

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Spoil piles have stockpiled and sloped to stop erosion.

**C. ACID MATERIALS**

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

NONE

**D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

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JAN 04 1993  
MISSOURI LAND  
RECLAMATION COMMISSION

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FEB 22 1993  
MISSOURI LAND  
RECLAMATION COMMISSION

See map

YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

Will any excavation start at or within fifty feet (50') of any property line?  
(NOTE: If the answer is "yes", a safety barrier may be needed.)

**RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.**

**A. REVEGETATION** (Attach additional sheets, if needed)

REVEGETATION MIX #1 <b>Fescue</b>	PURPOSE OR LAND USE <b>Wildlife /pasture</b>	B. SEEDING OR PLANTING TIME <b>Spring</b>
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DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Fescue will be broadcast.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
X Fescue	15		

REVEGETATION MIX #2	PURPOSE OR LAND USE	B. SEEDING OR PLANTING TIME
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DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
<b>RECEIVED</b> JAN 04 1993 MISSOURI LAND RECLAMATION COMMISSION		<b>RECEIVED</b> FEB 22 1993 MISSOURI LAND RECLAMATION COMMISSION	

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

**B. GRADING**

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

Grading will be done as pit advances.  
Topsoil will be replaced as possible.  
Spoilpiles will be sloped where appropriate.

**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**

## GRADING

Grading will be completed within 12 months of expiration of the permit or completion of mining in given area.

## REPLACEMENT OF TOPSOIL

*TOPSOIL*

Grading will be completed within 12 months of expiration of the permit or completion of mining in the area.

## REVEGETATION

Fescue will be broadcast.

re-vegetation will be completed within 24 months of expiration of permit or completion of mining.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

12" overburden (best available material).  
12" of suitable material does not exist on the site.

**D. USE OF LAND WHEN RECLAIMED**

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agricultural, or development)

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

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FEB 22 1993

MISSOURI LAND  
RECLAMATION COMMISSION

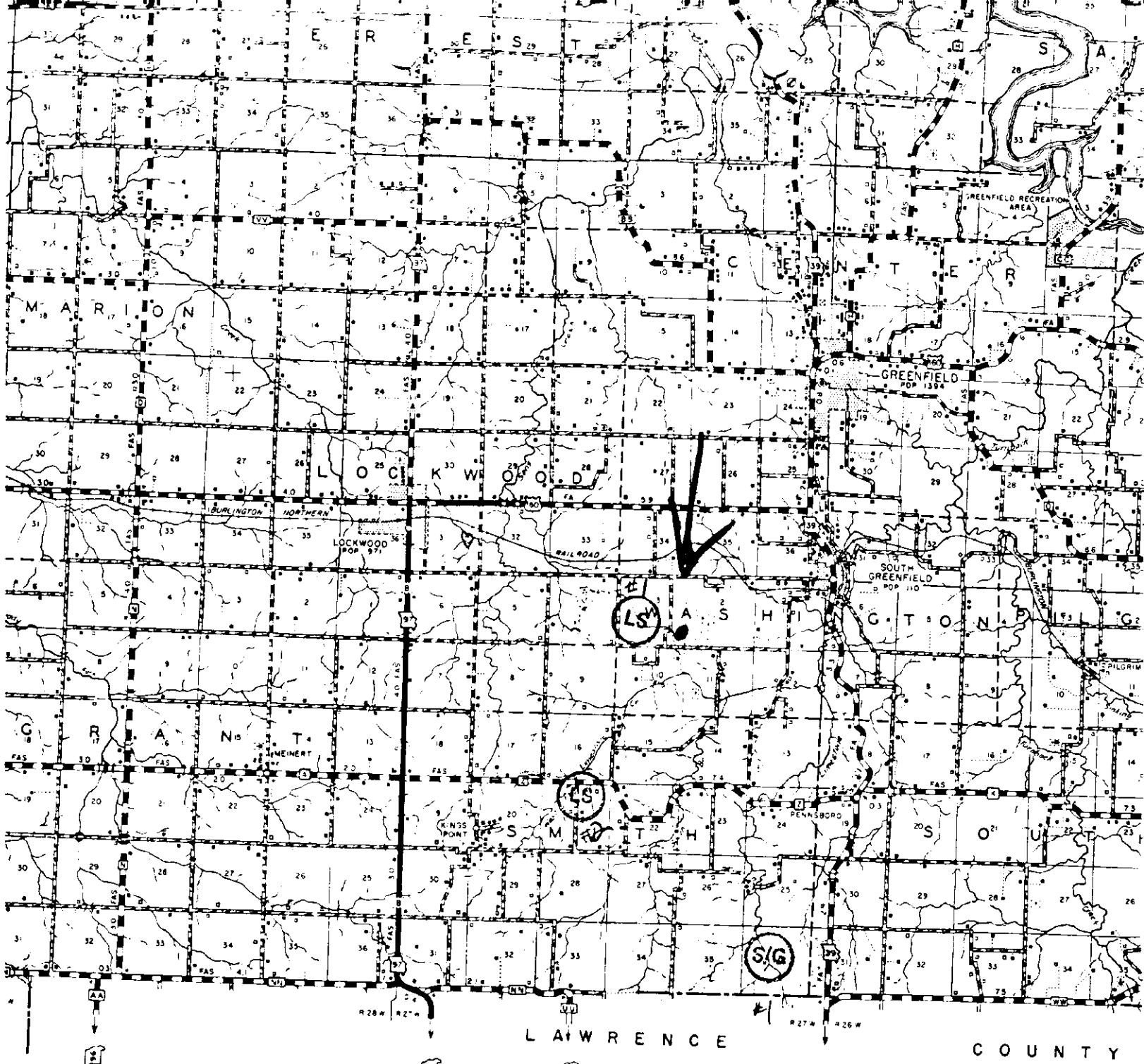
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JAN 04 1993

MISSOURI LAND  
RECLAMATION COMMISSION

SIGNATURE OF APPLICANT <i>Lawrence Allen</i>		TITLE <i>President</i>	DATE <i>12-29-92</i>
NOTARY PUBLIC EMBOSSEER SEAL	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>Dade</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>29th</i> DAY OF <i>December</i> 19 <i>92</i>		USE RUBBER STAMP IN CLEAR AREA BELOW  LESA QUEEN NOTARY PUBLIC STATE OF MISSOURI DADE COUNTY MY COMMISSION EXP. APR. 17, 1993
	NOTARY PUBLIC SIGNATURE <i>Lesa Queen</i>	MY COMMISSION EXPIRES <i>4-17-93</i>	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>LESA QUEEN</i>		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>Philip H. Schneider</i>		DATE APPROVED <i>3-1-93</i>	PERMIT NUMBER <i>65</i>





# — L E G E N D —

- Private Road
- Unimproved Road
- Graded and Drained Road
- Soil Surfaced Road
- Gravel or Stone Road
- Bituminous Road - Low Type
- Paved Road
- Frontage Road
- Divided Pavement
- City Streets
- Points between which Distances are Measured
- Interstate Numbered Highway
- U.S. Numbered Highway
- State Numbered Highway
- State Lettered Highway
- Designation of Road when Built
- Federal-aid Primary Highway System
- Federal-aid Secondary Highway System
- Railroad - Single Operating Company
- Railroads Adjacent - Separately Operated
- Railroad Station
- Railroad Grade Crossing
- Railroad Above
- Railroad Below

- Drainage Ditch
- Marsh or Swamp Land
- Reservoir, Pond or Lake
- Reservoir with Dam
- Levee or Dike
- Levee or Dike with Road
- Natural Ford
- Paved Ford or Low Water Bridge
- Bridge - General (span longer than 20 feet)
- Small Bridges Closely Spaced
- Drawbridge
- Suspension Bridge
- Arch Bridge
- Steel Truss Bridge
- City, Town and Village Limits
- Delimited Urban Area Line
- Park or Reservation Boundary
- State Line
- County Line
- Civil Township Line
- Congressional Township Line
- Section Line
- Land Grant Survey Line
- Transmission Line

- Tourist Court or Motel
- Camp or Lodge
- Fish Hatchery
- Bird Sanctuary
- Game Farm or Preserve
- Country Club or Golf Course
- Fair Ground or Race Track
- Farm Unit
- Dwelling other than Farm
- Dwellings Closely Spaced
- Seasonal Dwellings
- Seasonal Dwellings Closely Spaced
- Hotel or Inn
- Church
- Hospital
- Cemetery
- Church with Cemetery Adjacent
- Store or Small Business
- Factory or Industrial Plant
- Sawmill Stationary
- Mine or Quarry
- Nursery
- School House

DADE CO.

ALLEN  
GRY.

NOT TO SCALE

PHOTO 48 - L. COUNTY Dade FLOWN FARMS

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JUNE 1 1989

MISSOURI LAND  
RECREATION COMMISSION

NEW 1/1

ACRES

5-34

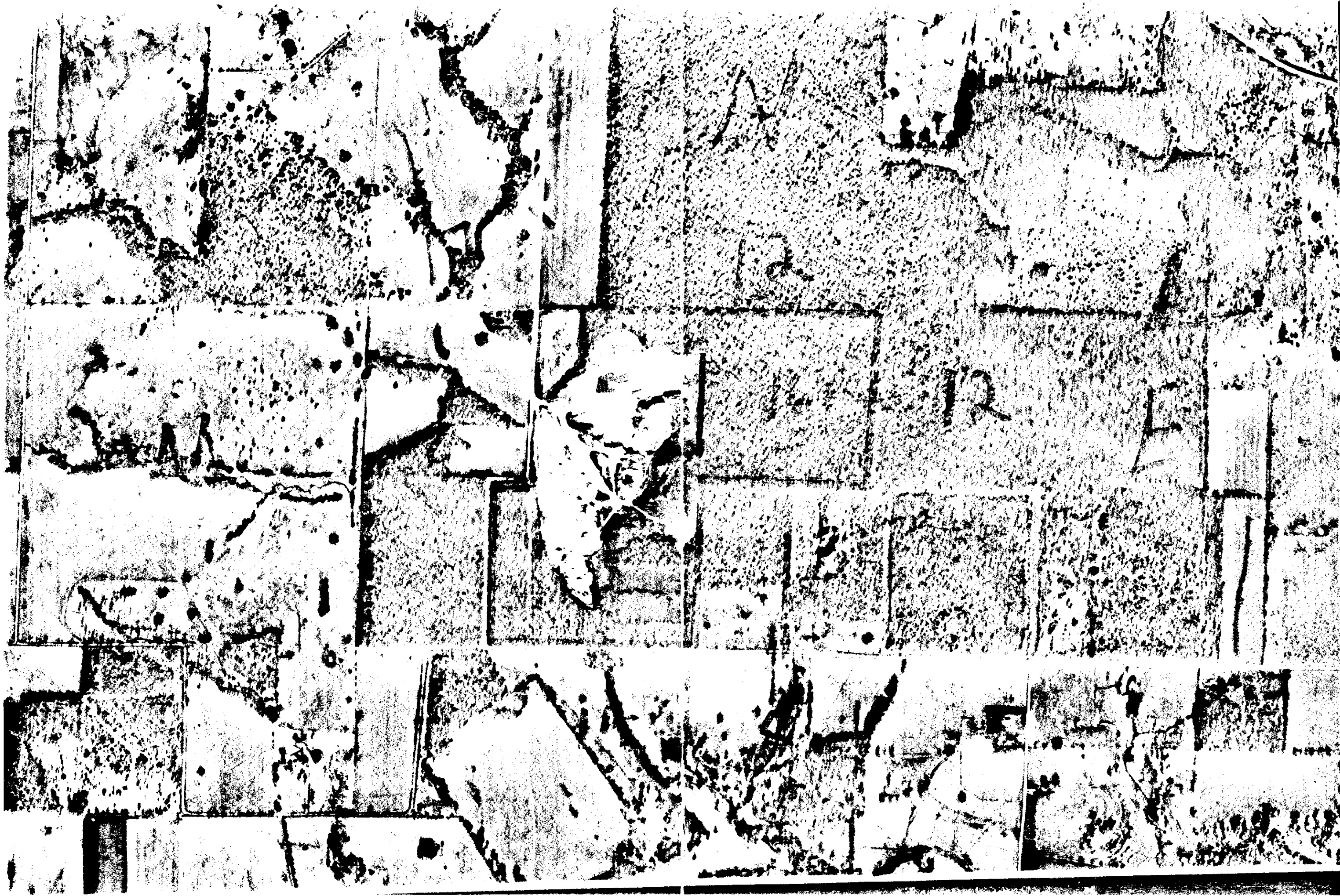
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3



KEY OF MAP

1. SHOP, scales, office
2. PROCESSING AREA
3. STOCKPILE AREA
4.           "
5.           "
6.           "
7.           "
8. PIT AREA
9. OVERBURDEN PILES (sowed to fescue)
10. COUNTY ROAD
11. COUNTY ROAD
12. LAND OWNER-LACK FITZPATRICK
13. Land Owner-Paul Kelly
14. Land owner-John Whitesell
15. Land owner-Phyllis Allen
16. Land owner-Lawrence Allen
17. Land owner Marion Gillen

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APR - 7 1997  
MISSOURI LAND  
RECLAMATION COMMISSION